

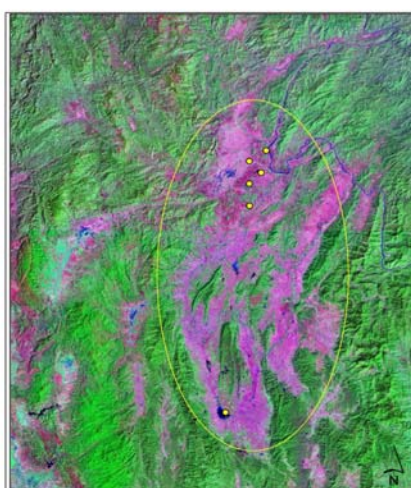


**MAHIDOL
UNIVERSITY**
Wisdom of the Land

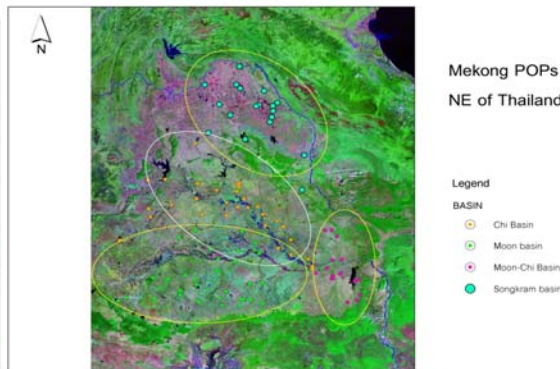
Some Selected Wetlands in the Mekong River Basin of Thailand

Sansanee Choowaew
Faculty of Environment and Resource Studies
Mahidol University
enscw@mahidol.ac.th

1



- Kok-Ing River Basin
in the North

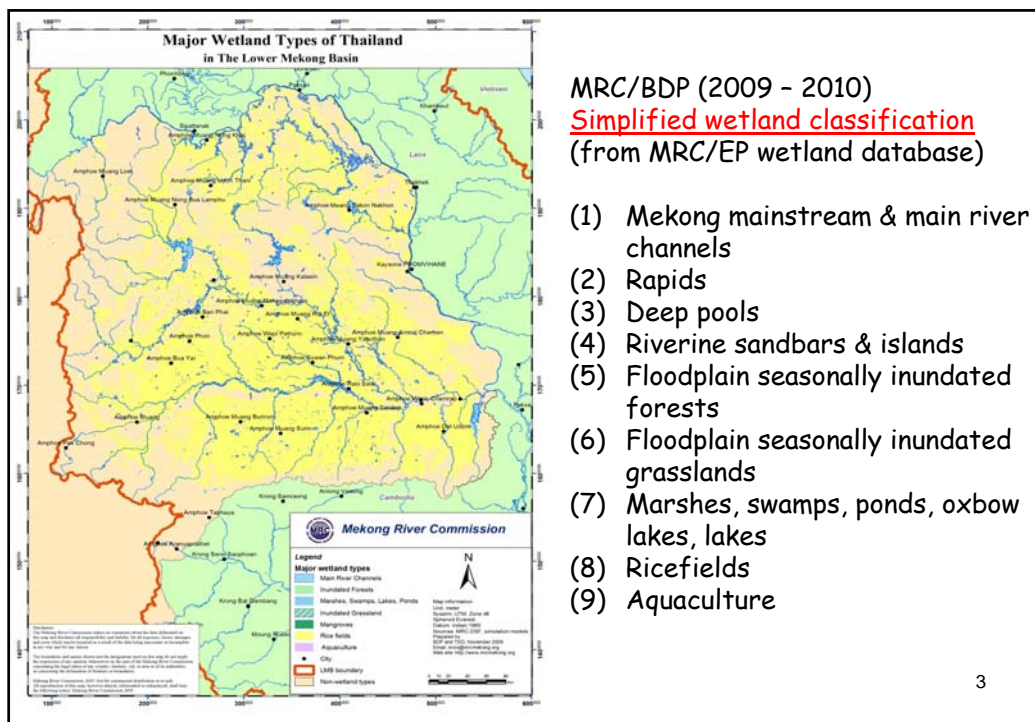


- Songkhram River Basin
- Chi River Basin
- Mun River Basin
- Mun-Chi River Basin

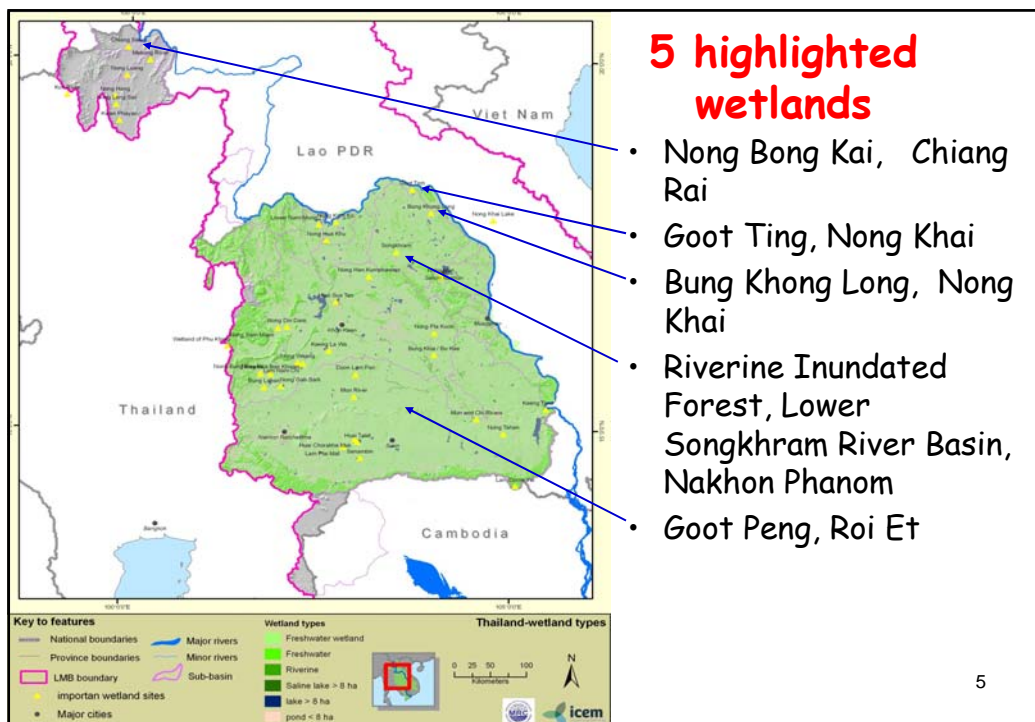
**5 ecoregions/river basins
in the Mekong Basin of Thailand**



REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
VIENTIANE, LAO PDR
THAILAND_WETLANDSHORTLIST



REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
VIENTIANE, LAO PDR
THAILAND_WETLANDSHORTLIST



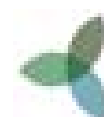
5

Nong Bong Kai, Chiang Rai



- 434 ha; depth : 0 - 4.5 m
- permanent lake; seasonal marshes, swamps, floodplain; surrounded by ricefields, settlements, hills

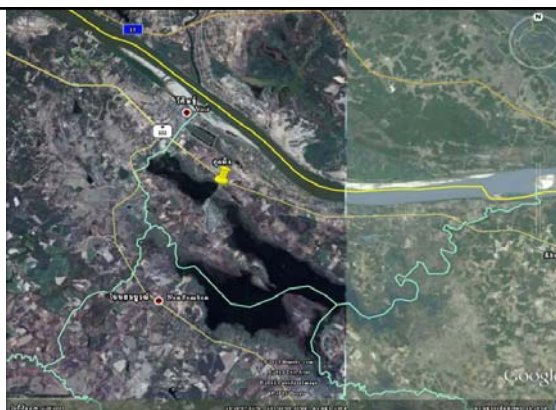
- >18 plant species; >46 fish species including Badis, Siamese Fighting Fish; >225 bird species including 1 EN - Baer's Pochard, 2 NT - Ferruginous Duck, Painted Stork
- Status : Ramsar Site, NHA, IBA
- Baseline data : ***



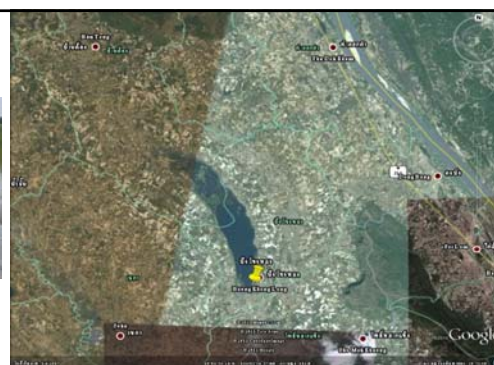
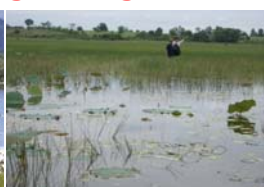
REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
VIENTIANE, LAO PDR
THAILAND_WETLANDSHORTLIST

Goot Ting, Nong Khai

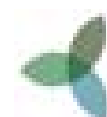
- 2,600 ha; 2 - 5 m deep
- streams, marshes, evergreen forest, seasonally inundated grassland, oxbow lake
- >59 plant species; >100 bird species including 1 EN - Baer's Pochard ; >123 fish species including 1 EN - Jullien's Golden Carp and 9 Mekong endemic fish
- > 2,000 HHs in the vicinity
- Ramsar Site to be
- Baseline data : ***



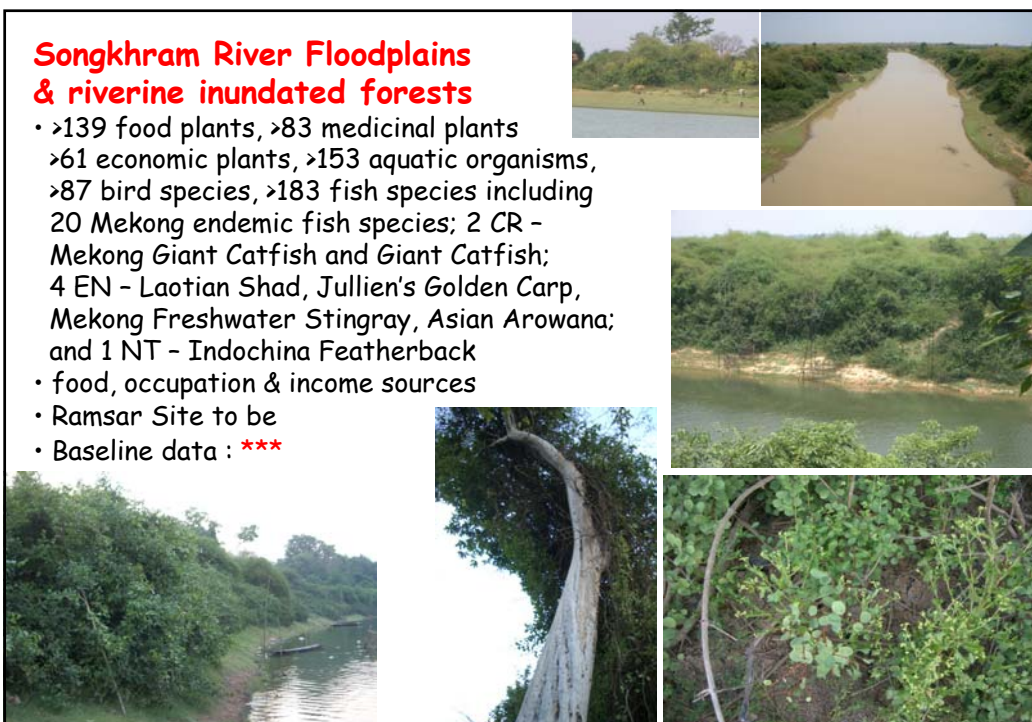
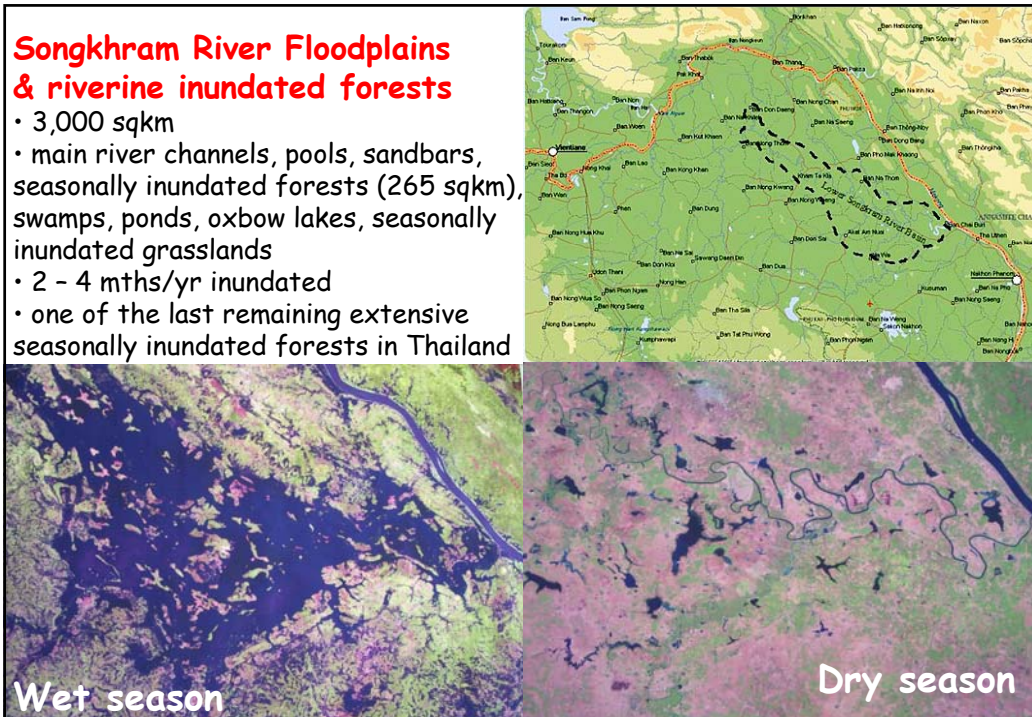
Bung Khong Long, Nong Khai



- 2,214 ha; permanent lake surrounded by seasonal floodplain
- >75 aquatic plant species; >66 fish species; >67 bird species
- 1 EN - Baer's Pochard; 1 NT - Ferruginous Duck
- 9 Mekong endemic fish
- Ramsar Site, NHA, IBA
- 18 villages in the vicinity
- Baseline data : ***



REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
VIENTIANE, LAO PDR
THAILAND_WETLANDSHORTLIST



REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
VIENTIANE, LAO PDR
THAILAND_WETLANDSHORTLIST

Goot Peng, Roi Et

- Mun River's riverine seasonally inundated forest, oxbow lake
- 3,000 rai; 3 - 4 mths/yr inundated
- community forest of 4 villages - grazing areas, NTFPs, medicinal plants, community food source



• Baseline data : **

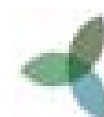
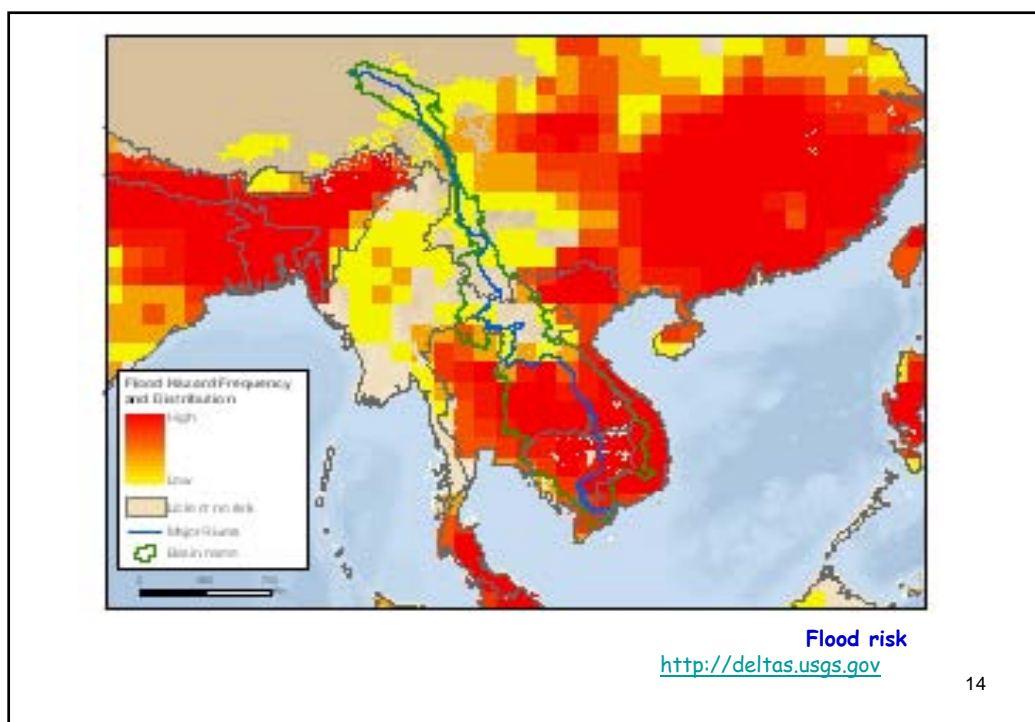
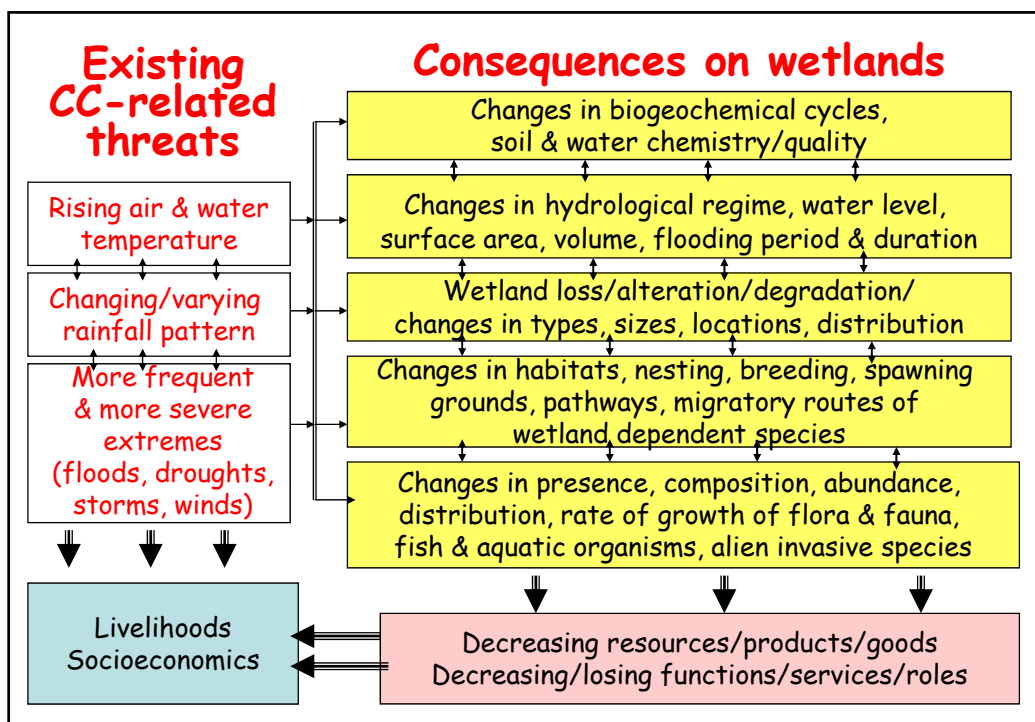


Wetland Values

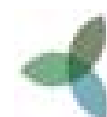
- 4 Basic needs of life :
 - food/water
 - shelters
 - clothes
 - medicines
- Local subsistence livelihood
- Social/economic sustainability
- Ecological balance
- Social welfare :
 - Food, water, health security
 - life & property security
- Roots of civilization
(historical, cultural, religious, spiritual values)

- Products/Goods
- Functions/Services
- Attributes/Qualities





REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
 VIENTIANE, LAO PDR
 THAILAND_WETLANDSHORTLIST





Invasion of Alien Species



REGIONAL EXPERT ADVISORY WORKSHOP REPORT - 01 MAR 2011
VIENTIANE, LAO PDR
THAILAND_WETLANDSHORTLIST

Thankyou

19

